Declaration and Power of Attorney For Patent Application English Language Declaration

OIPE

NOV 2 7 2000

PARADEMPA TRADEMPA As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

for which a pate	nt is sough	nt on the inv	entic	on entitled				
OPTIMIZAT	ION OF	NUMBER	OF	TRANSCEIVERS	USED	IN	A SWI	rch
the specification	of which							
(check one)								
is attached h								
was filed on	June	30, 200	0	<u> </u>				as
Application S	Serial No.	<u>0</u> 9/610,	116					
and was amo	ended on .			(if applicable)				·
in accordance w	ith Title 37 foreign prior r patent o	r, Code of F ority benefit r inventor's nt or invento	eder s un certi	on which is material to al Regulations, §1.56 der Title 35, United S ficate listed below an artificate having a filing	(a). States Co Id have :	ode. also	§119 of a	iny foreign below any
Prior Foreign Ap	oplication(s	;)					Priority	Claimed
(Number)	(Countr	у)	(Dar	y/Month/Year Filed)		-	Yes [3
(Number)	(Countr	у)	(Dar	/Month/Year Filed)		•	\ □ □	N _o

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Ferm PTO-FS-110 (8-63)

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Page 2 of 2

(Application Senai No.)	(Filing Date)	(patented,	(Status) pending, abandoned)
(Application Senal No.)	(Filing Date)	(patented,	(Status) pending, abandoned)
hereby declare that all statement tatements made on information and were made with the knowledge that by fine or imprisonment, or both, und such willful false statements may je hereon.	belief are believed to be tru willful false statements ar ler Section 1001 of Title 18	ie; and further nd the like so of the United	that these statements made are punishable States Code and that
POWER OF ATTORNEY: As a name agent(s) to prosecute this application connected therewith. (list name and Ansel M. Schwartz, Reg	n and transact all business registration number)	oint the follow in the Patent	ing attorney(s) and/o and Trademark Office
Send Correspondence to: Ansel M. Schwartz			412/621-9222
			414/041-3444
Direct Telephone Calls to: (name an	d telephone number)		412/021-9222
	d telephone number)		412/021-7222
Direct Telephone Calls to: (name an Full name of sole or first inventor Ben Speiser	d telephone number)		
Fut name of sole or first inventor	d telephone number)		9/22/00
Fut name of sole or first inventor Ben Speiser Inventor's signature Ben Pene		5217	Case
Fut name of sole or first inventor Ben Speiser Inventor's suprature Personner Resonner 138 Westland Drive, Pi		5217	Case
Fut name of sole or first inventor Ben Speiser Inventors signature Residence 138 Westland Drive, Pi Citariship United States	ittsburgh, PA 15		Case
Fut name of sole or first inventor Ben Speiser Inventor a signature Residence 138 Westland Drive, Pi Citzeriship United States	ittsburgh, PA 15		Case
Fut name of sole or first inventor Ben Speiser Inventors a signature Residence 138 Westland Drive, Pi Chizership United States Post Office Address 138 Westland Drive, Pi	ittsburgh, PA 15		Case
Full name of some or first inventor Ben Speiser Inventors a signatury Personnee 138 Westland Drive, Pi Citzerratho United States Post Office Address 138 Westland Drive, Pi Full name of second joint inventor, if any Ronald P. Bianchini,	ittsburgh, PA 15		9/22/00
Fut name of some or first inventor Ben Speiser Inventors signature Residence 138 Westland Drive, Pi Citzernship United States Post Office Address 138 Westland Drive, Pi Full name of second point inventor, if any	ittsburgh, PA 15		Case
Full name of some or first inventor Ben Speiser Inventors a signatury Personnee 138 Westland Drive, Pi Citzerratho United States Post Office Address 138 Westland Drive, Pi Full name of second joint inventor, if any Ronald P. Bianchini,	ittsburgh, PA 15	5217	9/22/00
Fut name of sole or first inventor Ben Speiser Inventors a signature Resource 138 Westland Drive, Pi Contensino United States Post Office Address 138 Westland Drive, Pi Full name of second joint inventor, if any Ronald P. Bianchini, Second inventor's signature Resource	ittsburgh, PA 15	5217	9/22/00
Fut name of some or first inventor Ben Speiser Inventors segnature Residence 138 Westland Drive, Pri Chizerrafup United States Post Office Address 138 Westland Drive, Pri Futi name of second point inventor, if any Ronald P. Bianchini, Second Inventor's segnature Residence 326 Olde Chapel Trail Gitzenship	ittsburgh, PA 15 ittsburgh, PA 15 Jr. , Pittsburgh, PA	15238	9/22/00

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Patent and Trademark Office-U.S. DEPARTMENT OF COMMERC

ADDED PAGE TO DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION - THIRD AND SUBSEQUENT JOINT INVENTORS

Full name of third joint inventor	Jeff Schulz
Inventor's signature	Date:
Residence 114 Denny Road, Valenc	ia, PA 16059
Citizenship United States	
	d, Valencia, PA 16059
Full name of fourth joint inventor	
Inventor's signature	Date:
Residence	
	
Citizenship	
Post Office Address	

Declaration and Power of Attorney For Patent Application **English Language Declaration**

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As a below named inventor, I hereby declare that:

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believe I am the original, first and sole inventor (if only one name is listed below) or an original,

first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled OPTIMIZATION OF NUMBER OF TRANSCEIVERS USED IN A SWITCH the specification of which (check one) is attached hereto. was filed on June 30, 2000 Application Serial No. $\underline{\mathbf{09}}/610$, 116and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s) 닎 (Day/Month/Year Fried) (Country) (Number) H (Day/Month/Year Filed) (Country) (Number) (Day/Month/Year Filed) (Number)

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Ferm FTO-FS-110 (S-43)

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• /	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Senal No.)	(Filing Date)	(Status) (patented, pending, abandoned)
statements made on information an were made with the knowledge the by fine or imprisonment, or both, up	nd belief are believed to be to at willful false statements a Inder Section 1001 of Title 18	on knowledge are true and that all ue; and further that these statements not the like so made are punishable to of the United States Code and that he application or any patent issued
POWER OF ATTORNEY: As a na agent(s) to prosecute this application nected therewith. (list name and Ansel M. Schwartz, Re	on and transact all business ad registration number)	oint the following attorney(s) and/or s in the Patent and Trademark Office
Ansel M. Schwartz, Re	eg. No. 30,367	
Send Correspondence to:		
Ansel M. Schwartz		412/621-9222
Direct Telephone Calls to: (name a	and telephone number)	
Fud name of sole or first inventor Ben Speiser		
Inventor's signature		Date
Residence	Dittahurah DA 1	5217
138 Westland Drive, I	rittsburgh, FA 1.	<u> </u>
United States Post Office Address		
138 Westland Drive, 1	Pittsburgh, PA 1	5217
Full name of second joint inventor, if any		
Ronald P. Bianchini,	Jr.	1/1/00
Second fiverfoy's totally		/ / Date
Residence 326 Olde Chapel Trai	1, Pittsburgh, PA	. 15238
Calizenshio United States		

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Petent and Trademark Office-U.S. DEPARTMENT OF COMMERC

ADDED PAGE TO DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION - THIRD AND SUBSEQUENT JOINT INVENTORS

Full name of third joint inventorJeff Schulz
Inventor's signature Date:
Residence 114 Denny Road, Valencia, PA 16059
Citizenship United States
Post Office Address 114 Denny Road, Valencia, PA 16059
Full name of fourth joint inventor
Inventor's signature Date:
Residence
Citizenship
Post Office Address

3

Declaration and Power of Attorney For Patent Application English Language Declaration

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a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural numes are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OPTIMIZATION OF NUMBER OF TRANSCEIVERS USED IN A SWITCH the specification of which (check one) is attached hereto. was filed on June 30, 2000 Application Serial No. $\underline{\mathbf{09}}$ 610,116 and was amended on .. (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s) (Day/Month/Year Fried) (Country) (Number) (Day/Month/Year Filed) (Country) (Number) (Day/Month/Year Filed) (Country)

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(Application Senal No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(Application Senai No.)	(Filing Date)	(Status) (patented, pending, abandoned)
statements made on information and vere made with the knowledge that by fine or imprisonment, or both, und such willful false statements may ju- hereon.	belief are believed to be to willful false statements der Section 1001 of Title expandize the validity of	we knowledge are true and that a rue; and further that these statement and the like so made are punishable 8 of the United States Code and that the application or any patent issues point the following attorney(s) and/o
Ansel M. Schwartz, Reg	registration number)	s in the Patent and Trademark Office
Send Correspondence to: Ansel M. Schwartz		412/621-9222
Direct Telephone Calls to: (name ar	d telephone number)	
' '	id telephone number)	
Fut name of sole or first inventor	a telephone number)	
	d deprote number;	Date
Fut name of sole or hist inventor Ben Speiser Inventor's signature		
Fust name of sole or first inventor Ben Speiser Inventor's signature		Date 5217
Full name of sole or hist inventor Ben Speiser inventor's signature Residence 138 Westland Drive, P: Citzenshop United States	ittsburgh, PA	5217
Fut name of sole or hist inventor Ben Speiser Inventor's signature Residence 138 Westland Drive, P: Citzenship	ittsburgh, PA	5217
Full name of sole or hist inventor Ben Speiser Inventor's signature Residence 138 Westland Drive, P: Cutzership United States Post Office Address 138 Westland Drive, P:	ittsburgh, PA	5217
Full name of sole or hist inventor Ben Speiser Inventor's signature Residence 138 Westland Drive, P: Citzensho United States Post Office Address 138 Westland Drive, P: Full name of second joint inventor, if any	ittsburgh, PA	5217
Fud name of sole or hist inventor Ben Speiser Inventor's signature Residence 138 Westland Drive, P: Citzenship United States Post Office Address 138 Westland Drive, P:	ittsburgh, PA	5217
Fut name of sole or hist inventor Ben Speiser Inventor's signature Residence 138 Westland Drive, P. Cutzenship United States Post Office Address 138 Westland Drive, P. Fut name of second joint inventor, if any Ronald P. Bianchini, Second inventor's signature Residence 326 Olde Chapel Trail	ittsburgh, PA	5217 5217
Full name of sole or hist inventor Ben Speiser Inventor's signature Residence 138 Westland Drive, P: Citzensho United States Post Office Address 138 Westland Drive, P: Full name of second joint inventor, J any Ronald P. Bianchini,	ittsburgh, PA	5217 5217

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(Supply similar information and signature for third and subsequent joint inventors.)

ADDED PAGE TO DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION - THIRD AND SUBSEQUENT JOINT INVENTORS